



Paper no 9

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0609.4370002/RWE/FRC	APPLICATION NO. 09/964,678
	APPLICANT de la Monte et al.	
	FILING DATE September 28, 2001	GROUP <del>4633</del> 1635

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DW	AA1	4,873,191	10/10/1989	Wagner et al.	435	172.3	08/18/1986
	AB1	5,168,053	12/01/1992	Altman et al.	435	91	08/17/1990
	AC1	5,830,670	11/03/1998	de la Monte et al.	435	7.2	05/30/1995
	AD1	5,948,634	09/07/1999	de la Monte et al.	435	69.1	11/14/1994
	AE1	5,948,888	09/07/1999	de la Monte et al.	530	350	05/30/1995
DW	AF1	6,071,705	06/06/2000	Wands et al.	435	7.1	06/06/1995
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	EP 0 263 740	04/13/1988	Europe			Yes No
DW	AM1	WO 89/03849	05/05/1989	WIPO			Yes No
	AN1	WO 90/06993	06/28/1990	WIPO			Yes No
	AO1	WO 92/07065	04/30/1992	WIPO			Yes No
DW	AP1	WO 94/23756	10/27/1994	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
DW	AR	1	Anderson, W.F., "Human gene therapy," <i>Nature</i> 392:25-30, Macmillan Journals Ltd. (April 1998).
	AS	1	Bloch, D.B., et al., "Identification and Characterization of a Leukocyte-specific Component of the Nuclear Body," <i>J. Biol. Chem.</i> 271:29198-29204, The American Society for Biochemistry and Molecular Biology, Inc. (November 1996).
DW	AT	1	Brinster, R.L., et al., "Factors affecting the efficiency of introducing foreign DNA into mice by microinjecting eggs," <i>Proc. Natl. Acad. Sci. USA</i> 82:4438-4442, National Academy of Sciences (1985).

EXAMINER <i>D. A. H.</i>	DATE CONSIDERED <i>4/2/00</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BZ	AL2	WO 96/15272	05/23/1996	WIPO			Yes
							No
DZ	AM2	WO 96/40895	12/19/1996	WIPO			Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BZ	AR	2	Chiu, T.-L. and Goldstein, R.A., "Optimizing energy potentials for success in protein tertiary structure prediction," <i>Folding and Design</i> 3:223-228, Current Biology Ltd. (May 1998).
	AS	2	de la Monte, S.M., et al., "Enhanced Expression of an Exocrine Pancreatic Protein in Alzheimer's Disease and the Developing Human Brain," <i>J. Clin. Invest.</i> 86:1004-1013, The American Society for Clinical Investigation, Inc. (1990).
BZ	AT	2	de la Monte, S.M., et al., "Regional and Maturation-associated Expression of Endothelin 2 in Rat Gastrointestinal Tract," <i>J. Histochem. Cytochem.</i> 43:203-209, The Histochemical Society, Inc. (1995).

EXAMINER DZ dkt	DATE CONSIDERED 4/25/02
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
B2	AR	3	de la Monte, S.M., <i>et al.</i> , "Aberrant GAP-43 Gene Expression in Alzheimer's Disease," <i>Am. J. Pathol.</i> 147:934-946, American Society for Investigative Pathology (1995).
1	AS	3	de la Monte, S.M., and Bloch, K.D., "Aberrant Expression of the Constitutive Endothelial Nitric Oxide Synthase Gene in Alzheimer Disease," <i>Mol. Chem. Neuropathol.</i> 30:139-159, Humana Press, Inc. (January/February 1997).
B2	AT	3	Games, D., <i>et al.</i> , "Alzheimer-type neuropathology in transgenic mice overexpressing V717F $\beta$ -amyloid precursor protein," <i>Nature</i> 373:523-527, Macmillan Journals Ltd. (1995).

EXAMINER Pat Hsu	DATE CONSIDERED 11/29/02
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09/964,678APPLICANT  
de la Monte et al.FILING DATE  
September 28, 2001GROUP  
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## U.S. PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

DN	AR	4	Gossler, A., et al., "Transgenesis by means of blastocyst-derived embryonic stem cell lines," <i>Proc. Natl. Acad. Sci. USA</i> 83:9065-9069, National Academy of Science (1986).
	AS	4	Gross, J., et al., "Isolation, Characterization, and Distribution of an Unusual Pancreatic Human Secretory Protein," <i>J. Clin. Invest.</i> 76:2115-2126, The American Society for Clinical Investigation, Inc. (1985).
DN	AT	4	The Huntington's Disease Collaborative Research Group, "A Novel Gene Containing a Trinucleotide Repeat That Is Expanded and Unstable on Huntington's Disease Chromosomes," <i>Cell</i> 72:971-983, Cell Press (1993).

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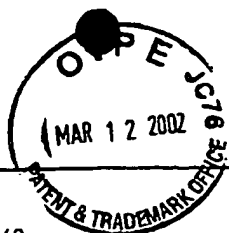
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
B2	AR	5	Kosaka, K., "Dementia and Neuropathology in Lewy Body Disease," <i>Adv. Neurol.</i> 60:456-463, Raven Press, Ltd. (1993).
1	AS	5	Lannfelt, L., et al., "Alzheimer's disease: molecular genetics and transgenic animal models," <i>Behav. Brain Res.</i> 57:207-213, Elsevier Science B.V. (1993).
P2	AT	5	Marx, J., "Major Setback for Alzheimer's Models," <i>Science</i> 255:1200-1202, American Association for the Advancement of Science (1992).

EXAMINER <i>P2 2/2/02</i>	DATE CONSIDERED <i>4/2/02</i>
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APPLICATION NO.  
09/964,678

APPLICANT  
de la Monte *et al.*

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U.S. PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	6	Ozturk, M., <i>et al.</i> , "Elevated levels of an exocrine pancreatic secretory protein in Alzheimer disease brain," <i>Proc. Natl. Acad. Sci. USA</i> 86:419-423, National Academy of Sciences (1989).
AS	6	Pursel, V.G., <i>et al.</i> , "Genetic Engineering of Livestock," <i>Science</i> 244:1281-1288, American Association for the Advancement of Science (1989).
AT	6	Quon, D., <i>et al.</i> , "Formation of $\beta$ -amyloid protein deposits in brains of transgenic mice," <i>Nature</i> 352:239-241, Macmillan Journals Ltd. (1991).

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AR 2 HK

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FILING DATE  
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FOREIGN PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

PW	AR	Z	Salter, D.W., et al., "Transgenic Chickens: Insertion of Retroviral Genes into the Chicken Germ Line," <i>Virology</i> 157:236-240, Academic Press, Inc. (1987).
	AS	Z	Verma, I.M. and Somia, N., "Gene Therapy- promises, problems and prospects," <i>Nature</i> 389:239-242, Macmillan Journals Ltd. (September 1997).
KC			<del>Disson File 351 Accession No. 88-100135/198815, Derwent WPI English Language abstract for EP 0 263 740 (Document AL1).</del>

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*P. J. H. K. Berg*

DATE CONSIDERED

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	AL						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	8	International Search Report for International Application No. PCT/US98/03685, mailed July 9, 1998.
	AS	8	Pending Non-Provisional U.S. Patent Application No. 09/380,203, de la Monte et al., filed April 25, 2000 and U.S. Patent Application Nos. 09/964,666, 09/964,412 and 09/964,667, de la Monte et al., filed September 28, 2001.
	AT	8	Claims Currently Pending from U.S. Appt. No. 09/380,203, de la Monte et al., filed April 25, 2000.

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U.S. PATENT DOCUMENTS							
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	2	<del>Claims Currently Pending from U.S. Appl. No. 09/964,666, de la Monte et al., filed September 28, 2001.</del>				
	AS	2	<del>Claims Currently Pending from U.S. Appl. No. 09/964,612, de la Monte et al., filed September 28, 2001.</del>				
	AT	2	<del>Claims Currently Pending from U.S. Appl. No. 09/964,667, de la Monte et al., filed September 28, 2001.</del>				

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